25X1A9a

CLASSIFIED MESSAGE

~~SECRET~~

ROUTING		
1	D/M/OSA	9
2	D/M/OSA	10
3	D/O/OSA	11
4	IDEA/OSA	12
5	OKC/OSA	13
6	SS/OSA	14
7	RB/OSA	15
8		16

16.7

TO :

FROM:

CONF:

INFO :

	DEFERRED		PRIORITY	INITIALS
	ROUTINE		OPERATIONAL IMMEDIATE	INITIALS

ODA 1-20

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TO ~~SECRET~~ INFO 24 1950 Z CITE 8307

25X1A6c **PRIORITY**
IDEALIST AVIONICS

25X1A6c

REF:
A. 8235
B. 8045   25X1A6c
C. 8231
D. 8042
E. 8288

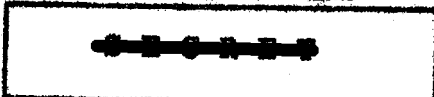SUBJECT: SYSTEM 17 TEST 26 APRIL '67

BACK-UP DATE 27 APRIL '67

1. THE PRIMARY PURPOSE FOR THIS TEST IS TO COMPLETELY CHECK-OUT SYSTEM 17 ON LEGS ONE AND TWO AND OTHER EWS SYSTEMS

25X1A2g ON LEG THREE IN

2. SYSTEMS REQUIRED ARE AS FOLLOWS:

A. SYSTEM 17 (WITH RECORDER)

B. SYSTEM 13C

C. SYSTEM 12B

D. SYSTEM 9B

COORDINATING OFFICERS

~~SECRET~~

CLASSIFIED MESSAGE

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	ROUTING		
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		INITIALS
DEFERRED	PRIORITY	
ROUTINE	OPERATIONAL IMMEDIATE	INITIALS

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E.   SYSTEM 3

F.   O/S MK II A

3.   SYSTEMS OPERATION: SYSTEM 17 OPERATION PRIOR TO
TAKE-OFF WILL BE AS FOLLOWS:

A.   CONTROL SETTINGS - POWER-"OFF", SLOW RECORDER -
"OFF", FAST RECORDER - "OFF", ANTENNA SELECTOR -
RIGHT ANTENNAS.

B.   FIFTEEN MINUTES PRIOR TO REACHING POINT "A"
TURN POWER SWITCH TO "ON".   MAKE CERTAIN ANTENNA
SELECTOR SWITCH IS POSITIONED TO RIGHT ANTENNAS.

C.   WHEN POINT "A" IS REACHED TURN BOTH (HIGH & LOW
SPEED) RECORDERS "ON".

D.   UPON REACHING POINT "B" TURN BOTH RECORDERS
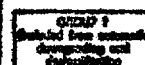"OFF" AND ANTENNA SELECT SWITCH TO LEFT ANTENNAS.

E.   UPON REACHING POINT "C" TURN BOTH RECORDERS "ON".

F.   UPON REACHING POINT "D" SWITCH RECORDERS "OFF".

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G. APPROXIMATELY 10 MINUTES AFTER POINT "D" TURN

SYSTEM 17 "OFF".

IT IS EXTREMELY IMPORTANT THAT THE RECORDER OPERATION BE IAW

INSTRUCTIONS OUTLINED BECAUSE OF THE RECORDING TIME AVAILABLE.

25X1D0f   4. THE ████████████ IS REQUIRED FOR THIS TEST.

5. SYSTEM 17 TO BE CONFIGURED AS PER REFS "C" AND "D".

25X1A2g   6. SYSTEM 17 TAPES TO BE HELD AT ██████ FOR ANALYSIS.

7. EWS EQUIPMENT OPERATION:

A. PRIOR TO TAKE-OFF SWITCH 13C TO "STANDBY", 12B

TO "UP" POSITION, O/S MK IIA TO "ON", AND SYSTEMS 3

AND TO "ON".

B. PRIOR TO REACHING POINT "E" (LEG THREE, POINT

"E" TO "F") SWITCH 13C TO REPEAT AND 12B POWER SWITCH

25X1D0f   TO "OPERATE". THE ██████████ SHOULD ALSO BE "ON"

FOR LEG THREE.

8. FOLLOWING GUIDELINES SHOULD BE FOLLOWED TO OBTAIN

DESIRED RESULTS:

COORDINATING OFFICERS

CLASSIFIED MESSAGE

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A. PILOT WILL ESTABLISH TIME REFERENCE WITH

25X1A2g   ████████ PRIOR TO POINT "E".

25X1A2g   B. PILOT WILL INFORM ████████ PRIOR TO POINT "E"

OF SYSTEMS STATUS.

25X1A2g   C. ████████ WILL INFORM PILOT OF RANGE TO TEST SITE.

25X1A2g   D. PILOT WILL APPRISE ████████ WHEN SYSTEM 13C IS

SWITCHED TO REPEAT.

E. DURING LEG THREE PILOT WILL PERIODICALLY

COMMENT ON SYSTEMS OPERATION.

9. DATA REQUIRED - DATA OTHER THAN THAT REQUESTED IN

PARA (6) WILL BE AS FOLLOWS:

A. PILOTS COMMENTS

B. DEBRIEFING FORMS

C. COMMENTS

~~████████████████~~

END OF MESSAGE

COORDINATING OFFICERS

~~SECRET~~

RELEASING OFFICER

AUTHENTICATING OFFICER

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COORDINATION:

~~IDEA/O/OSA~~

~~OXC/O/OSA~~

~~SS/OSA~~

25X1A9a

AD/M/OSA

RELEASING OFFICER

COORDINATING OFFICERS

SECRET

GROUP 1
Excluded from automatic
downgrading and
declassification

AUTHENTICATING OFFICER